



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA/NASS/Virginia Field Office
P.O. Box 1659
Richmond, VA 23218-1659
Phone (804) 771-2493
<http://www.nass.usda.gov/va>

WEATHER & CROPS



Week Ending: July 3, 2011

Number: 17

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WEATHER CONDITIONS AND CROP SUMMARY FOR WEEK ENDING JULY 3, 2011

Virginia's seasonably sporadic rains and warm weather was welcomed across the state. Although more rain is needed, the timely rains have improved topsoil moisture in several areas. Days suitable for fieldwork were 6.2. As the soil moisture maintains its levels and warm weather prevailed, the corn crop continued to look good and has pollinated very well. The cotton crop and peanuts continued to be in good condition. Tobacco is growing well. Tobacco lay-by continues and some early topping has occurred. Farmers continued to harvest wheat and plant double crop soybeans. Harvesting of sweet corn, melons, summer squash and green peppers continued. Many growers have begun to plant pumpkins.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 5, 2011	7	40	51	2
June 12, 2011	11	33	55	1
June 19, 2011	6	30	62	2
June 26, 2011	5	27	66	2
July 3, 2011	12	29	55	4

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 5, 2011	3	32	63	2
June 12, 2011	6	37	56	1
June 19, 2011	2	30	67	1
June 26, 2011	4	35	60	1
July 3, 2011	11	31	57	1

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Virginia Cooperative Extension Service

Virginia Cooperative Extension
A partnership of Virginia Tech and Virginia State University www.ext.vt.edu

Virginia Tech



Virginia State University



VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	4	13	26	51	6
Livestock	1	5	15	57	22
Hay, Other	5	11	30	46	8
Hay, Alfalfa	0	3	18	65	14
Corn	1	8	19	56	16
Soybeans	0	9	18	60	13
Winter Wheat	0	1	10	72	17
Oats	0	0	15	83	2
Tobacco, Flue-cured	0	7	54	39	0
Tobacco, Burley	0	2	25	70	3
Tobacco, Dark Fire-cured	0	3	56	41	0
Peanuts	0	6	15	64	15
Cotton	0	10	12	62	16
Summer Potatoes	0	0	50	50	0
Apples, All	0	0	7	76	17
Peaches	0	1	8	84	7
Grapes	0	0	3	96	1

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Silked	45	40	56	35
Soybeans Planted	90	83	90	86
Soybeans Emerged	80	69	74	73
Soybeans Blooming	2	0	2	1
Winter Wheat Harvested	85	78	90	77
Peanuts Pegged	25	20	24	29
Cotton Squaring	60	40	33	41
Summer Potatoes Harvested	35	15	19	17

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JULY 3, 2011

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Jul. 2	Mar. 1 to Jul. 2 normal	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	87	61	92	54	74	1	1748	1553	0.96	3.82	-0.24	18.61	-3.54
Norfolk	87	71	96	68	79	2	2049	1697	0.93	4.63	.57	16.63	-5.84
Richmond	91	67	98	63	79	3	1996	1708	1.30	3.04	-0.76	18.85	-2.81
Roanoke	87	63	92	57	75	0	1810	NA	0.74	3.52	-0.39	19.89	-1.96
Wash/Dulles	88	62	93	56	75	1	1698	NA	0.09	1.36	-2.89	19.00	-2.11

* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

NORTHERN

CLARKE (Jacob Grove)

The scattered pattern of showers have left some areas in need of rain, some of these areas are very dry and the pastures are declining quickly .

FREDERICK (Jeanette Smith)

The county is dry. We are receiving scattered rainfall and is in need of rain.

WESTERN

ROCKBRIDGE (Tom Stanley)

Seasonally hot weather and scattered thunderstorms this week were typical for this time of year. Most of Rockbridge County received some rain this week anywhere from .1 to 1.0 inch.

CENTRAL

AMELIA (Joan D Poore)

Thunderstorms covered much of the county with areas that were in such need of rain, received anywhere from 2 tenths to 1.7 inches of rain. The temperature is expected to be in the upper 90's through the weekend.

CAROLINE (McGann Saphir)

Timely rains have improved soil moisture and pollinated much of the corn crop. Pastures and hay fields are looking good. Small grain harvest in nearing completion. Wheat and barley yields have been very good. Most of the soybean acreage has been planted and is up and growing well. Vegetable growers are harvesting early sweet corn and some cantaloupe-type melons in addition to summer squash and green peppers. Tomatoes are starting to ripen enough for harvest. Pumpkin planting has begun.

CHESTERFIELD (Joan D Poore)

Rainfall has been scattered, the areas that have not received as much rain as needed. The crops expected yield will be less than normal. Areas that have been getting a little rain along the crops are looking good overall. The temperatures are expected to be in the upper 90's over the next several days. Expected rain - only scattered thunderstorms.

CENTRAL (continued)

HANOVER (Jim Tate)

In an unusual twist of events the status quo has been reversed in Hanover lately. The normally drier western end of the county has seen enough moisture that crops look fairly prosperous and the eastern end of the county has suffered from extreme dryness. Weekend storms did bring scattered relief over this past holiday weekend with most getting some rain but amounts and rates were variable. the last couple of years.

NELSON (Michael Lachance)

Some scattered thunderstorms have been intense, wind damage.

EASTERN

ESSEX (Keith Balderson)

Rainfall amounts on Tuesday ranged from .3 inches to over 2 inches, and for the most part, soil moisture conditions remain good. Almost the entire corn crop has pollinated and conditions have been mostly good during pollination. Farmers continued to harvest wheat and plant double crop soybeans.

MIDDLESEX (David Moore)

Some great rains fell over late June and early July making corn very happy. Potential yields were decreased some by earlier heat and drought, but if it keeps raining, yields should be pretty good. No major problems currently with corn and soybeans. Some scattered spider mite damage in full season soybeans. Producers are finishing up planting double-crop soybeans, making post herbicide treatments and scouting and treating for any problems they find. Some corn fungicide applications being done. Producers also are making decisions on next year's wheat varieties and watching the market. Sweet corn, squash, cucumbers and a few cantaloupes, tomatoes and peppers coming in. Recent showers have made things perk up.

REPORTER COMMENTS BY COUNTY (continued)

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

SOUTHWESTERN

SCOTT (Scott Jerrell)

Spotty, unpredictable thunderstorms have made it difficult to do much farming.

SOUTHEASTERN

SOUTHAMPTON (John Rudy)

Rain this week came just in time. The amounts varied across the county from about .3 of an inch to 2+ inches in other parts. Pastures are still marginal. The last of the double crop beans are finishing planting.

SOUTHEASTERN (*continued*)

SUSSEX (Kelvin Wells)

Showers fell over most of our area this week with areas reporting 1 to 1.5 inches fell across our area. It was good to see. Crops have responded well to the moisture and we hope it keeps coming. Soybean planting is getting finish, nitrogen application to cotton, cultivation of peanut after land-plaster applications and weed treatments in soybean.



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